EXPRESS MAILING LABEL NO. EV 100 808 444 US

PATENT APPLICATION Docket No: 15689.94

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

REVOCATION AND SUBSTITUTE POWER OF ATTORNEY

METIOD AND APPARATUS FOR

HANDLING SERVICES BY A PROXY

Honorable Commissioner of Patents and Trademarks Washington, DC 20231

Sir:

For:

The undersigned, Yoshitaro Shimanuki, declares: that he is the Intellectual Property: Executive Manager of NTT DoCoMo, Inc., and that he is authorized to execute this Revocation and Substitute Power of Attorney on behalf of NTT DoCoMo, Inc.; and that NTT DoCoMo, Inc. is the assignee of the entire interest of the above-identified application, as shown by the assignment recorded in the United States Patent Office at Reel 012412, Frame 0881, a copy of said assignment is attached at Exhibit A hereto; and that the attached assignment has been reviewed by him, and to the best of his knowledge and belief title is in the assignee NTT DoCoMo, Inc.. The assignee, NTT DoCoMo, Inc., hereby revokes all previous powers of attorney in the above-identified application, and now hereby appoints all attorneys under customer number:

022913

PATENT TRADEMARK OFFICE

of WORKMAN, NYDEGGER & SEELEY, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, Utah 84111, as attorneys with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the Letters Patent, and to transact all business in the Patent and Trademark Office connected therewith. The declarant further declares that all statements made herein of his own knowledge are true; and further that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful, false statements may jeopardize the validity of the application or any patent issuing thereon. All correspondence and telephonic communications should be directed to:

ADRIAN J. LEE
WORKMAN, NYDEGGER & SEELEY
1000 Eagle Gate Tower
60 East South Temple
Salt Lake City, Utah 84111

All previous powers of attorney are hereby revoked.

Signed this 30 day of September, 2002.

Yoshitaro Kimanulsi

Yoshitaro Shimanuki Intellectual Property Executive Manager NTT DoCoMo, Inc. 11-1, Nagatacho 2-Chome Chiyoda-Ku Tokyo 100-6150, Japan

W:\15689\94\JRJ00000001676V001.doc



PEBRUARY 22, 2002

PTAS

BROWN RAYSMAN MILLSTEIN FELDER ET AL. RALPH P. HOPPIN
900 THIRD AVENUE
NEW YORK, NEW YORK 10022

Under Secretary of Commerce For Intellectual Property and Director of the United States Patent and Trademark Office Washington, DC 20231 www.usplo.gov



UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 12/24/2001

REEL/FRAME: 012412/0881 NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

IGARASHI, KEN

DOC DATE: 12/18/2001

ASSIGNEE:

. 1

. ' ' .

NTT INCOMO, INC.

11-1, NAGATACHO 2-CHOME, CHIYODA-

KU

TOKYO, JAPAN 100-6150

SERTAL NUMBER: 10026486

PATENT NUMBER:

FILING DATE: 12/24/2001

ISSUE DATE:

PAULA MCCRAY, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

BEST AVAILABLE COPY

RECORDS UPDATED

PAGE 11/16 * RCVD AT 12/20/2005 8:07:42 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-6/24 * DNIS:2738300 * CSID:8013281707 * DURATION (mm-ss):05-56-

RECEIVED CENTRAL FAX CENTED 3815/146

Express Mail No. HL920637618US Maling Date: December 24, 2001

01-07-2002

DEC 2 0 2005

REC 1019353	ORECI 28
PATENTS	UNLT
To the Honorable Commissioner of Patents and Trademarks. Ple	ease record the attached original documents or copy thereof.
Name of conveying party(les): Ken IGARASHI Additional name(s) of conveying party(les) attached? ☐ Yes ☒ No	2. Name and address of receiving party(les): Name: NTT DoCoMo, Inc. Internal Address:
med 12 24 01	
3. Náture of conveyance:	as the state of th
	Street Address: 11-1, Nagatacho 2-chome. Chiyoda-ku
Security Agreement Change of Name	City: Tokyo Country: JAPAN ZIP: 100-6150
Other	Additional name(s) & address(es) attached? ☐Yes ☑ No
Execution Date: December 18, 2001	
4. Application number(s) or patent number(s)	
If this document is being filed togethor with a new application	on, the execution date of the application is Dec. 18, 2001
A. Patent Application No.(s)	B. Patent No.(s)
10026486	·
Additional numbers atta	ached? 🗌 Yes 🔯 No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: _1
BROWN RAYSMAN MILLSTEIN FELDER & STEINER LLP	7. Total fee (37 CFR 3.41):\$ 40.00 Check enclosed Authorized to be charged to deposit account
900 Third Avenue New York, New York 10022	
(212) 895-2000	8. Deposit account number: 02-4270 (Attach duplicate copy of this page by deposit account) Please charge any additional fees required, or credit as overpayment, to the above deposit account.
DO NOT USE	THIS SPACE
	•
REGRY1 00000003 10026486 Commissioner of Pal Box Ass	tents and Trademarks Ignments Ign. 20231

Docket No.

ASSIGNMENT

WHEREAS, I.

Ken IGARASHI,

citizen of Japan,

residing at 22-16-402, Noukendaidori, Kanazawa-ku, Yokohama-ahi, Kanagawa 221-0075, Japan

have invented one or more inventions (hereinafter referred to as "said invention(s)") disclosed in an application for Letters Patent of the United States titled

METHOD AND APPARATUS FOR HANDLING SERVICES BY A PROXY

(hereinafter referred to as "said application"), said application having been executed even date herewith or filed on and assigned appli	on cation
Serial No.	•

WHEREAS, NTT DoCoMo, Inc., (hereinafter together with its successors and assigns referred to as 'the Assignee"), a Japanese corporation, having a place of business at 11-1, Nagatacho 2-chome, Chiyoda-ku, Tokyo 100-6150, Japan is desirous of obtaining all right, title and interest in, to and under said invention(s) and said application; and

NOW, THEREFORE, for good and valuable considerations, the receipt and sufficiency of which I hereby acknowledge, I have sold, assigned, transferred and set over, and by these presents hereby sell, assign, transfer and set over to the Assignee all right, title and interest in, to and under said invention(s) and said application, including the right to apply for any Letters Patent of the United States of America and in any and all foreign countries on said invention(s), and any and all other applications for Letters Patent on said invention(a), in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part and convention applications based in whole or in part upon said invention(s) or upon said application, and any and all Letters Patent which may issue thereon in the United States and foreign countries, and any and all reissues, extensions, renewals, divisions, continuations or continuations-in-part of Letters Patent granted for said invention(s) or upon said applications, to the full term or terms for which said Letters Patent may be issued, and every priority right that is or may be predicated upon or arise from said invention(s), said application and said Letters Patent, the same to be held and enjoyed by the Assignee for its own use and benefit fully and entirely as if the same would have been held and enjoyed by me had this Assignment not been made. I hereby authorize the Assignce to file patent applications in any and all countries on any or all of said invention(s) in my name, or in its name, or otherwise as the Assignce may deem advisable, under the international Convention or otherwise.

I hereby authorize the Commissioner of Patents and Trademarks of the United States, and any official of any other country empowered to issue patents, to record this Assignment, and to issue or transfer all said Letters Patent on said invention(s) to the Assignee as owner of all right, title and interest therein, or otherwise as the Assignee may direct, in accordance with the terms of this Assignment.

I hereby represent and warrant that I have the full right to convey the entire right and interest herein assigned, that there are no rights or interests outstanding

Docket No ..

inconsistent with the rights and interests granted herein, and that I will not execute any instrument or grant or transfer any rights or interests inconsistent with the rights and interests granted herein.

I hereby covenant and agree that I will, upon request of the Assignee, communicate to the Assignee any facts known to me relating to said invention(s) and the history thereof, testify in any legal proceeding, execute all lawful papers including without limitation all divisional, continuing and reissue applications and all rightful oaths and declarations, and generally do all further acts which may be deemed necessary by the Assignee to obtain and enforce proper patent protection for said invention(s) in all countries.

IN TESTIMONY WHEREOF, I have executed this document on the date indicated below.

note: December 18, 2001

(Signature) Ken IGARASHI

FAX NO. 8013281707

P. 15

RECEIVED
CENTRAL FAX CENTER

DEC 2 0 2005

Art Unit

2152

EXPRESS MAILING LABEL NO. EV 100 808 444 US

PATENT APPLICATION Docket No: 15689.94

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Ken Igarashi

Scrint No.:

Filing Date:

10/026,486

December 24, 2001

Confirmation No.:

9280

For:

METHOD AND APPARATUS FOR HANDLING SERVICES BY A PROXY

CHANGE OF ATTORNEY DOCKET NUMBER

Honorable Commissioner of Patents and Trademarks Washington, D. C. 20231

Sir:

For convenience and ready identification of the papers received in connection with the above-identified patent application, please reference in all future communications my Docket No. 15689.94. All communications should remain addressed to the undersigned:

ADRIAN J. LEE
WORKMAN, NYDEGGER & SEELEY
1000 Eagle Gate Tower
60 East South Temple
Salt Lake City, Utah 84111
(801) 533-9800

Dated this 25th day of October , 2002.

Respectfully submitted,

ADRIAN J. LEE
Attorney for Applicant
Registration No. 42,785

PATENT TRADEMARK OFFICE

Allajtj